

TIME KEEPING SYSTEM (TKS) FOR AMPARA BUS TERMINAL

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A Software project is submitted to the Management Information System Unit of the Faculty of Management & Commerce, South Eastern University of Sri Lanka in Partial Fulfillment of the Requirements of the Degree of Bachelor of Science in Management and Information Technology

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ABSTRACT

The project proposed, intends to create a Time Keeping System which is maintaining details related to bus terminal such as bus, route, timetable, seat booking etc... This system is expected to manage details of timetable, seat booking, and redemption of articles and to generate reports based on details as well as some new technologies such as E-mail generation.

Typical users of this system are Manager, System Administrator (Timekeeper) and Depot. This system is supposed to be connected through network with depot. So the multiple depot timekeepers can share the data efficiently.

By implementing a computerized system connected to a database, the staff would be highly supported in their day today activities. Keeping track of records of all day today activities done by them and the expenses charged and retrieving, manipulating and storing data would be maintained through the database. It would facilitate searching the past records and generating the required reports. These facts are carrying out an efficient service with reduction of work load.

All the interfaces are user friendly, Component based and Attractive. Software design technique used for the project is object oriented design as it is a more effective way of producing flexible software. The system will be implemented using the technologies such as C# and Microsoft SQL server. The ultimate goal of our project is to provide a good, accurate and efficient Time Keeping System with new technologies than the modern Conventional Time Keeping System.